

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2404	438/689.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 14:32
L2	4844	438/694-695.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 14:33
L3	3830	L2 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 14:33
L4	45	L3 and (ozone with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 14:33
L5	16	("20020066717" "20020088478" "20020088478" "20020149050" "20020173156" "20030108823" "6699330" "6864529" "6982006").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/05 14:50
S1	6	("20020066717" "20020088478" "20030108823").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:09
S2	75260	photoresist\$1 with pattern \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S3	27230	S2 and (etch\$1 and mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:01
S4	41716	S2 and (etch\$3 and remov \$3 and mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S5	2077	S4 and (acetic adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42

S6	46	S5 and (ozone with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S7	17	S6 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S8	2	S7 and novolak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:10
S11	1	S1 and novolak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S12	4472	438/694-695.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S13	3826	S12 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S14	45	S13 and (ozone with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S15	9	S14 and photoresist\$1 with pattern\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S16	9	S15 and (etch\$3 and remov\$3 and mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S17	2	S16 and (acetic adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S18	40741	Novolak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:13
S19	4056	(photoresist or photo- resist or photo adj resist) same S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:14
S20	2007603	"3" same (etch\$3 or remove\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:15

S21	1099	S19 same (etch\$3 or remove\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:15
S22	1	S21 and (strip\$3 same ((acetic adj acid same bubble)) and (ozone adj gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:18
S23	1	(strip\$3 same ((acetic adj acid same bubble)) and (ozone adj gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:18
S24	36	(strip\$3 same ((acetic adj acid)) and (ozone adj gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:19
S25	2	(strip\$3 same ((acetic adj acid same bubble\$3)) and (ozone adj gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:20
S26	12	S24 and bubbling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:21
S27	9	S26 and @ad<"20031205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:22
S28	2	S27 and novolak	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:27
S29	1	S27 and (novolak same mask same etch\$3 same layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55

S30	321	(novolak same mask same etch\$3 same layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55
S31	252	S30 and @ad<"20031205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55
S32	120	S31 and (photoresist same pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:57
S33	42	(gate adj layer) with (AL and Cr)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 17:06
S34	24	S33 and @ad<"20031205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 17:06
S35	1	"10538511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:22
S36	4	"3046118".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:51
S37	4	"4115128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:52
S38	2	"4173170".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:58

S39	2	"4173470".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:58
S40	47	("3687896" "3827908" "3868254" "4115128"). PN. OR ("4173470"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 07:59
S41	20	("3666473" "4115128" "4173470" "4865945" "5264319" "5318877" "5338818" "5422223" "5457003" "5712078" "5849808" "5962180" "5998557" "6013411" "6037097" "6051362" "6071670" "6280897"). PN. OR ("6479219"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 08:00
S42	8	("2002/0132451").URPN.	USPAT	OR	ON	2008/11/08 08:28
S43	0	((("pH" same ("acetic adj acid" and "oxone adj gas")) same ((treatment etch\$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:46
S44	0	((("pH" same ("acetic adj acid" and "oxone adj gas")) and ((treatment etch\$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:46
S45	0	((("pH" same ("acetic adj acid" and "ozone adj gas")) and ((treatment etch\$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:46
S46	0	((("pH" same ("acetic adj acid" and "ozone adj gas"))))	USPAT	OR	ON	2008/11/08 08:47
S47	33	((("pH" same ((acetic adj acid) and (ozone adj gas))))	USPAT	OR	ON	2008/11/08 08:47
S48	30	S47 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 08:48
S49	1	S48 and (((treatment etch \$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:48

S50	26	("3751225" "4341592" "5069880" "5071485" "5266275" "5344622" "5447640" "5464480" "5484549" "5516730" "5520893" "5534297" "5567444" "5716458" "5895272" "5971272" "6080531" "6273108"). PN. OR ("6982006"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 08:51
S51	76946	((gate electrode\$1" (gate \$s adj wir\$3)) same (etch \$3 remov\$3 same (chlorine adj gas)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 10:46
S52	33112	S51 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:46
S53	0	S52 and (gate\$s same (Cr adj layer and Al adj layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:47
S54	0	S52 and (gate\$s same ((Cr adj layer) and (Al adj layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:48
S55	19	S52 and (gate\$s same ((Cr same layer) and (Al same layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:48
S56	268	("20010000866" "20010009140" "20010011526" "20010020712" "20010024387" "20010024871" "20010028924" "20010031562" "20010034123" "20010041250" "20010042799" "20010046567" "20010050039" "20010055672" "20020031618" "20020047151" "20020066411" "20020074588" "20020076837" "20020081844" "20020090818" "20020093042" "20020098627" "20020145168")	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 10:50

		"20020168868"						
		"20020172768"						
		"20020173113"						
		"20020173130"						
		"20020197831"						
		"20020197881"						
		"20030003635"						
		"20030013320"						
		"20030015764"						
		"20030022528"						
		"20030032281"						
		"20030036268"						
		"20030060057"						
		"20030070617"						
		"20030072975"						
		"20030082300"						
		"20030089942"						
		"20030116804"						
		"20030129826"						
		"20030160277"						
		"20030173586"						
		"20030185980"						
		"20030186561"						
		"20030188682"						
		"20030194853"						
		"20040007747"						
		"20040009307"						
		"20040009675"						
		"20040016973"						
		"20040023462"						
		"20040033698"						
		"20040043149"						
		"20040043569"						
		"20040053484"						
		"20040129212"						
		"20040202786"						
		"20040213908"						
		"20040224089"						
		"20040226911"						
		"20040247788"						
		"20040253776"						
		"20050023625"						
		"20050079691"						
		"20050208740"						
		"4058430" "4389973"						
		"4413022" "4486487"						
		"4767494" "4806321"						
		"4813846" "4829022"						
		"4834831" "4838983"						
		"4838993" "4840921"						
		"4845049" "4859625"						
		"4859627" "4861417"						
		"4876218" "4917556"						
		"4927670" "4931132"						
		"4951601" "4960720"						
		"4975252" "4993357"						
		"5000113" "5013683"						
		"5028565" "5082798"						

"5085885"	"5091320"
"5112439"	"5130269"
"5166092"	"5173474").
PN. OR ("5186718"	
"5205077"	"5225366"
"5234561"	"5246536"
"5250148"	"5254207"
"5256244"	"5259881"
"5270247"	"5273930"
"5278435"	"5281274"
"5286296"	"5288658"
"5290748"	"5294286"
"5296403"	"5300186"
"5311055"	"5316615"
"5316793"	"5330610"
"5332689"	"5336324"
"5338389"	"5348911"
"5372860"	"5374570"
"5395791"	"5438952"
"5439876"	"5441703"
"5443033"	"5443647"
"5455072"	"5458084"
"5469806"	"5480818"
"5483919"	"5484664"
"5503875"	"5521126"
"5527733"	"5532511"
"5540783"	"5580380"
"5601651"	"5609689"
"5616181"	"5637530"
"5641984"	"5644128"
"5667592"	"5674304"
"5674786"	"5693139"
"5695564"	"5705224"
"5707880"	"5711811"
"5730801"	"5730802"
"5747113"	"5749974"
"5788447"	"5788799"
"5796116"	"5801634"
"5807792"	"5830270"
"5835677"	"5851849"
"5855675"	"5855680"
"5856219"	"5858102"
"5866213"	"5866795"
"5879459"	"5882165"
"5882413"	"5904565"
"5906680"	"5916365"
"5923056"	"5923985"
"5925574"	"5928389"
"5942040"	"5947710"
"5972430"	"6001669"
"6015590"	"6025627"
"6036773"	"6042652"
"6042654"	"6043177"
"6051286"	"6062798"
"6071808"	"6084302"
"6086677"	"6110556"
"6113977"	"6117244"
"6124158"	"6130147"

		"6139700" "6140237" "6140238" "6143659" "6144060" "6158446" "6159852" "6162716" "6174377" "6174809" "6200893" "6203613" "6206967" "6207302" "6232196" "6248605"). PN. OR ("6270572" "6271148" "6284686" "6287965" "6291319" "6291876" "6305314" "6306216" "6316098" "6338990" "6342277" "6348420" "6352945" "6358829" "6383955" "6391803" "6410463" "6416822" "6451119" "6458416" "6458718" "6462367" "6468924" "6489241" "6492283" "6534395" "6544900" "6559520" "6562720" "6627260" "6632279" "6702027" "6780704" "6797558" "6821563" "6821825" "6825134" "6838114" "6846516" "6869838" "6958253"). PN.				
S57	33	("2002/0074588").URPN.	USPAT	OR	ON	2008/11/08 11:00
S58	268	("20010000866" "20010009140" "20010011526" "20010020712" "20010024387" "20010024871" "20010028924" "20010031562" "20010034123" "20010041250" "20010042799" "20010046567" "20010050039" "20010055672" "20020031618" "20020047151" "20020066411" "20020074588" "20020076837" "20020081844" "20020090818" "20020093042" "20020098627" "20020145168" "20020168868"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 11:05

"20020172768"	
"20020173113"	
"20020173130"	
"20020197831"	
"20020197881"	
"20030003635"	
"20030013320"	
"20030015764"	
"20030022528"	
"20030032281"	
"20030036268"	
"20030060057"	
"20030070617"	
"20030072975"	
"20030082300"	
"20030089942"	
"20030116804"	
"20030129826"	
"20030160277"	
"20030173586"	
"20030185980"	
"20030186561"	
"20030188682"	
"20030194853"	
"20040007747"	
"20040009307"	
"20040009675"	
"20040016973"	
"20040023462"	
"20040033698"	
"20040043149"	
"20040043569"	
"20040053484"	
"20040129212"	
"20040202786"	
"20040213908"	
"20040224089"	
"20040226911"	
"20040247788"	
"20040253776"	
"20050023625"	
"20050079691"	
"20050208740"	
"4058430"	"4389973"
"4413022"	"4486487"
"4767494"	"4806321"
"4813846"	"4829022"
"4834831"	"4838983"
"4838993"	"4840921"
"4845049"	"4859625"
"4859627"	"4861417"
"4876218"	"4917556"
"4927670"	"4931132"
"4951601"	"4960720"
"4975252"	"4993357"
"5000113"	"5013683"
"5028565"	"5082798"
"5085885"	"5091320"

"5112439"	"5130269"
"5166092"	"5173474") .
PN. OR ("5186718"	
"5205077"	"5225366"
"5234561"	"5246536"
"5250148"	"5254207"
"5256244"	"5259881"
"5270247"	"5273930"
"5278435"	"5281274"
"5286296"	"5288658"
"5290748"	"5294286"
"5296403"	"5300186"
"5311055"	"5316615"
"5316793"	"5330610"
"5332689"	"5336324"
"5338389"	"5348911"
"5372860"	"5374570"
"5395791"	"5438952"
"5439876"	"5441703"
"5443033"	"5443647"
"5455072"	"5458084"
"5469806"	"5480818"
"5483919"	"5484664"
"5503875"	"5521126"
"5527733"	"5532511"
"5540783"	"5580380"
"5601651"	"5609689"
"5616181"	"5637530"
"5641984"	"5644128"
"5667592"	"5674304"
"5674786"	"5693139"
"5695564"	"5705224"
"5707880"	"5711811"
"5730801"	"5730802"
"5747113"	"5749974"
"5788447"	"5788799"
"5796116"	"5801634"
"5807792"	"5830270"
"5835677"	"5851849"
"5855675"	"5855680"
"5856219"	"5858102"
"5866213"	"5866795"
"5879459"	"5882165"
"5882413"	"5904565"
"5906680"	"5916365"
"5923056"	"5923985"
"5925574"	"5928389"
"5942040"	"5947710"
"5972430"	"6001669"
"6015590"	"6025627"
"6036773"	"6042652"
"6042654"	"6043177"
"6051286"	"6062798"
"6071808"	"6084302"
"6086677"	"6110556"
"6113977"	"6117244"
"6124158"	"6130147"
"6139700"	"6140237"

		"6140238" "6143659" "6144060" "6158446" "6159852" "6162716" "6174377" "6174809" "6200893" "6203613" "6206967" "6207302" "6232196" "6248605"). PN. OR ("6270572" "6271148" "6284686" "6287965" "6291319" "6291876" "6305314" "6306216" "6316098" "6338990" "6342277" "6348420" "6352945" "6358829" "6383955" "6391803" "6410463" "6416822" "6451119" "6458416" "6458718" "6462367" "6468924" "6489241" "6492283" "6534395" "6544900" "6559520" "6562720" "6627260" "6632279" "6702027" "6780704" "6797558" "6821563" "6821825" "6825134" "6838114" "6846516" "6869838" "6958253"). PN.				
S59	2	"20040253776".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:37
S60	2	"20060046361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:43
S61	452631	((interconnect "gate with wir\$3" "gate conatact"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:47
S62	2491	S61 and (gate adj layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:47

S63	1293	S62 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:48
S64	1181	S63 and ((first and second) gate with wir\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:49
S65	34	S63 and ((first and second) same gate with wir \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:49
S66	5	((gate adj layer) same ((Cr adj layer) and (Al adj layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:00
S67	3	S66 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:00
S68	1624	((etching same "chlorine") same ("contact"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:46
S69	880	S68 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:46
S70	301	S69 and (contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:47
S71	301	S70 and(contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:47
S72	3	S71 and (gate adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:48
S73	2	"6982006".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/22 18:52
S74	1	10/538511	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/22 19:21

12/5/2009 2:54:15 PM

C:\Documents and Settings\ullah\My Documents\EAST\Workspaces\10538511.wsp